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DIALOG(R)File 347:JAPIO

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04729226

PRODUCTION OF PLYWOOD AND ADHESIVE THEREFOR

PUB. NO.: 06-200226 [JP 6200226 A]

PUBLISHED: July 19, 1994 (19940719)

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APPL. NO.: 04-359836 [JP 92359836]

FILED: December 29, 1992 (19921229)

INTL CLASS: [5] C09J-161/06; B27D-001/04; B32B-021/13

JAPIO CLASS: 14.7 (ORGANIC CHEMISTRY -- Coating Material Adhesives); 14.9 (ORGANIC CHEMISTRY -- Other)

ABSTRACT

PURPOSE: To provide a process for producing a plywood by sticking veneers dried with a direct firing drier to each other with a specified adhesive composition and to provide an adhesive therefor.

CONSTITUTION: This adhesive for plywood production is obtained by mixing a resin adhesive comprising a resol phenolic resin and/or an amino resin with 0.5-10wt.% resorcinol resin, 1-50wt.% aqueous emulsion and 1-30wt.% proteinaceous substance containing at least 10wt.% protein. A plywood is produced by applying this adhesive to veneers dried with a direct firing drier. By using this composition, a plywood improved in surface wettability and water-resistant adhesiveness and having excellent performances can be produced, and the shortening of the drying time in a process for producing a plywood can be accomplished, and the productivity of a plywood can be improved.

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DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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Basic Patent (No,Kind,Date): JP 6200226 A2 940719 <No. of Patents: 001>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 6200226	A2	940719	JP 92359836	A	921229 (BASIC)

Priority Data (No,Kind,Date):

JP 92359836 A 921229

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 6200226 A2 940719

PRODUCTION OF PLYWOOD AND ADHESIVE THEREFOR (English)

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Priority (No,Kind,Date): JP 92359836 A 921229

Applic (No,Kind,Date): JP 92359836 A 921229

IPC: * C09J-161/06; B27D-001/04; B32B-021/13

CA Abstract No: ; 122(14)162908S

Derwent WPI Acc No: ; C 94-269663

JAPIO Reference No: ; 180562C000018

Language of Document: Japanese